



**US Army Corps
of Engineers**

Louisville District ®

Public Notice

Public Notice No.
LRL-2016-935-mad

Open Date:
6 Jan 2017

Close Date:
6 Feb 2017

Please address all comments and inquiries to:

U.S. Army Corps of Engineers, Louisville District
ATTN: Mr. Matt Dennis, CELRL-RDS, Rm 752
P.O. Box 59
Louisville, Kentucky 40201-0059

Phone: 502-315-6689

This notice announces an application submitted for a Department of the Army (DA) Permit, subject to Section 404 of the Clean Water Act:

APPLICANT: Richard Nath
CSX Transportation, Inc. (CSXT)
500 Water Street, J-275
Jacksonville, FL 32202

AGENT: Stan Rudzinski
Amec Foster Wheeler Environment & Infrastructure, Inc.
3800 Ezell Road, Ste. 100
Nashville, TN 37211

LOCATION: Sugar Camp Creek, unnamed tributaries to Sugar
Camp Creek, and adjacent wetlands in Webster
County, Kentucky

Latitude: 37.51159
Longitude: -87.4911
7.5 Minute Quad: Slaughters

PURPOSE: Construction of a siding track to increase
freight capacity of an existing railway line.

DESCRIPTION OF WORK: CSXT is proposing to extend an existing siding track along the east side of their mainline. Construction would require the placement of soil and ballast on the east side and adjacent to the existing mainline track for a distance of approximately 3 miles to support the new rail siding. The additional track would be 15 feet off centerline of the existing mainline. Grading would extend approximately 30-50 feet from the centerline of the existing mainline track. Additionally, gravel access roads would be constructed along portions of the right-of-way for a single access.

Three crossings associated with one single and complete project propose impacts above the limits of the Nationwide Permit program. These crossing would impact a total of 50 linear feet (0.02 ac) of perennial stream (Sugar Camp Creek) 2,000 feet (1 acre) of

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intermittent stream (UT-2) and 0.92 acre of Palustrine emergent wetland (Wetland 2).

AVOIDANCE, MINIMIZATION, AND MITIGATION MEASURES: CSXT has avoided impacts to wetlands and streams by steepening proposed fill slopes where practicable and utilizing and extending existing culverts. The CSXT is utilizing its existing right-of-way and proposing to construct the new siding track adjacent and parallel to the existing track; thereby, minimizing the amount of fill required for the new roadbed.

Impacts to 2,000 linear feet of an unnamed tributary to Sugar Camp Creek (UT-2) are proposed from filling and relocation of the channel. This stream flows parallel to the existing railroad embankment for approximately 2,000 feet along the east side of the track, and approximately 6,700 feet along the west side of the track within the project area. Due to engineering constraints, the applicant has stated it is not practicable to construct the new roadbed on alternating sides of the existing track, and therefore impacts to the unnamed tributary cannot be completely avoided.

The applicant has proposed to mitigate for unavoidable impacts through an in-lieu fee payment to the Kentucky Department of Fish and Wildlife Resources Stream and Wetland Mitigation Fund.

It is noted that this proposed mitigation plan is open to comment and subject to change. The Corps will make a determination of appropriate mitigation, upon review of all submitted information.

REVIEW PROCEDURES: A DA Permit cannot be issued if any legally required Federal, State, or local authorization or certification is denied. A DA permit, if otherwise warranted, will not be issued until a State of Kentucky Water Quality Certification or waiver is on file at this office. In order to comply with Section 401 of the Clean Water Act, the applicant must apply for State certification from the Kentucky Energy and Environment Cabinet Division of Water (KDOW).

Copies of this notice are sent to the appropriate Federal and State Fish and Wildlife Agencies. Their views and comments are solicited in accordance with the Fish and Wildlife Coordination Act of 1956. Based on available information, the proposed activity will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. A request for a public hearing must state the specific interest which might be damaged by issuance of the DA Permit.

The National Register of Historic Places has been examined, and it has been determined that there are no properties currently listed on the Register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, prehistoric, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, aesthetic values, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and in general, the needs and welfare of the public. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines (40 CFR Part 230) promulgated by the Administrator, United States Environmental Protection Agency, under authority of Section 404(b) of the CWA.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. It is presumed that all interested parties and agencies will wish to respond; therefore, a lack of response will be interpreted as meaning that there is no objection to the proposed project. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written statements received in this office on or before the closing date will become a part of the official record and will be considered in the determination on this permit request. Any objections which are received during this period will be forwarded to the applicant for possible resolution before the determination is made whether to issue

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or deny the requested DA Permit. A permit will be granted unless its issuance is found to be contrary to the public interest.

Information pertaining to this application is available for public examination during normal business hours upon prior request. Drawings are available on Louisville District's Internet site at <http://www.lrl.usace.army.mil/Missions/Regulatory.aspx>. All comments regarding this proposal should be addressed to Mr. Matt Dennis, CELRL-RDS at the address noted above and should refer to the Public Notice Number LRL-2016-935-mad.

If you desire to submit your comments by email, you must comply with the following:

a) In the subject line of your email, type in **ONLY** the Public Notice ID No. LRL-2016-935-mad.

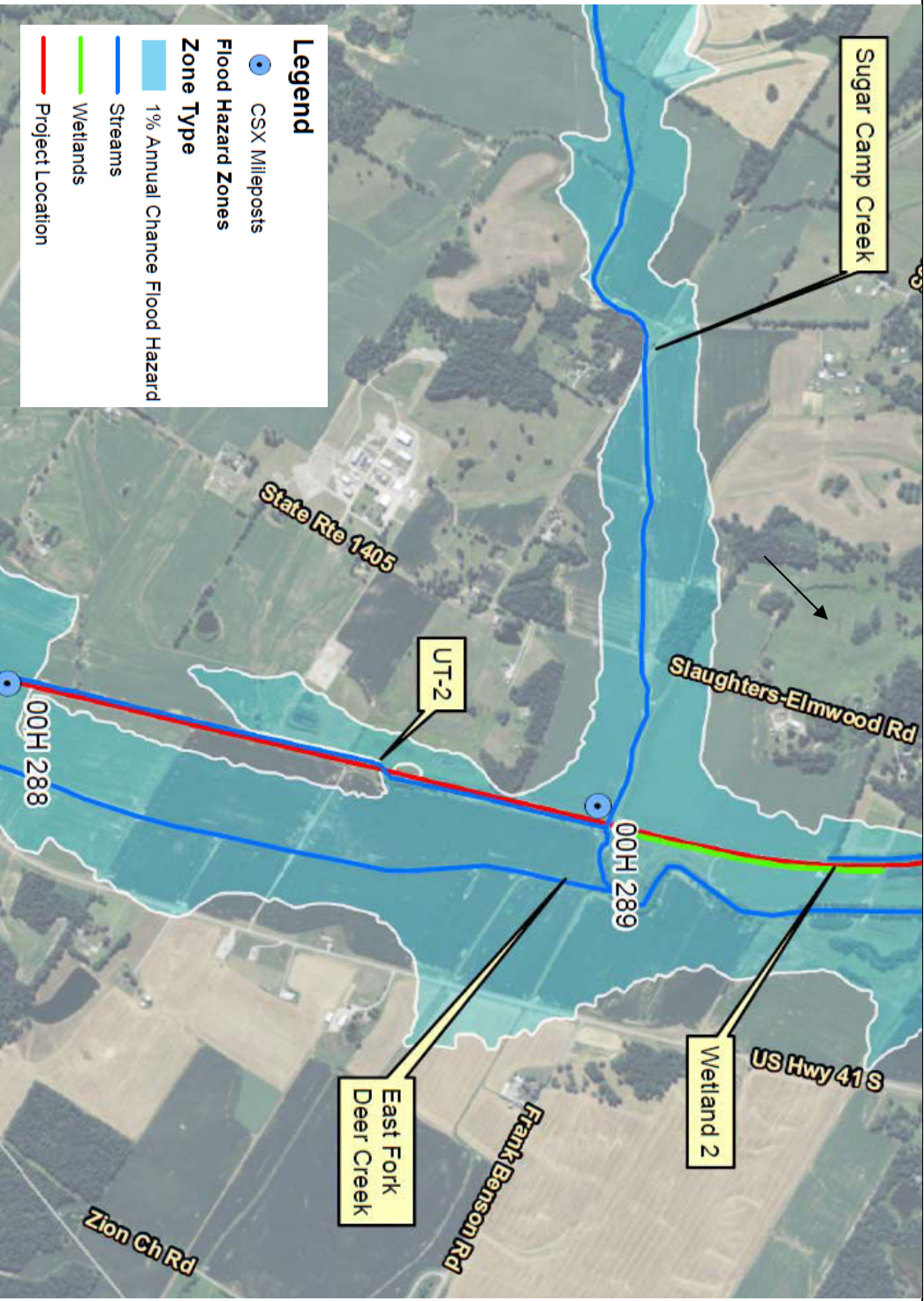
Example:

Subject: LRL-2016-935-mad

b) Provide your physical mailing address and telephone number.

c) Send your email to: lrl.regulatorypubliccomment@usace.army.mil.

d) If you are sending attachments greater than 1 Mb in size with your email, you must send a hard copy (CD or paper) to the Corps' physical address as well.



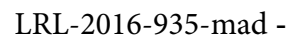
SCALE: 1 INCH \approx 1,540 FEET

Amec Foster Wheeler
3800 Ezell Road, Suite 100
Nashville, Tennessee 37211
Phone: (615) 333-0630
Fax: (615) 781-0655

LOCATION MAP

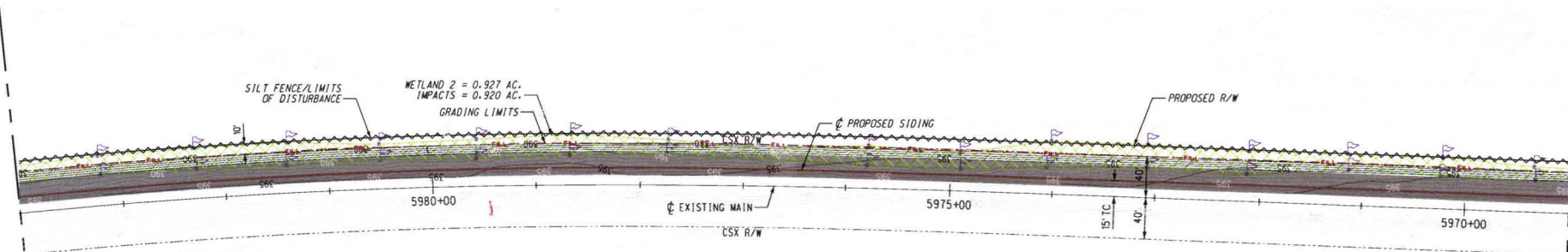
Prepared for:
CSX Transportation, Inc.
Jacksonville, Florida

Proposed Slaughter's Siding Extension
Slaughter's, Hopkins County, Kentucky



EVANSVILLE, IN
 RR NORTH

NASHVILLE, TN
 RR SOUTH



MATCH LINE EXIST. MAIN
 5984+00, MP 00H 289.33
 SEE DRAWING NO. EC-06

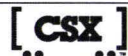
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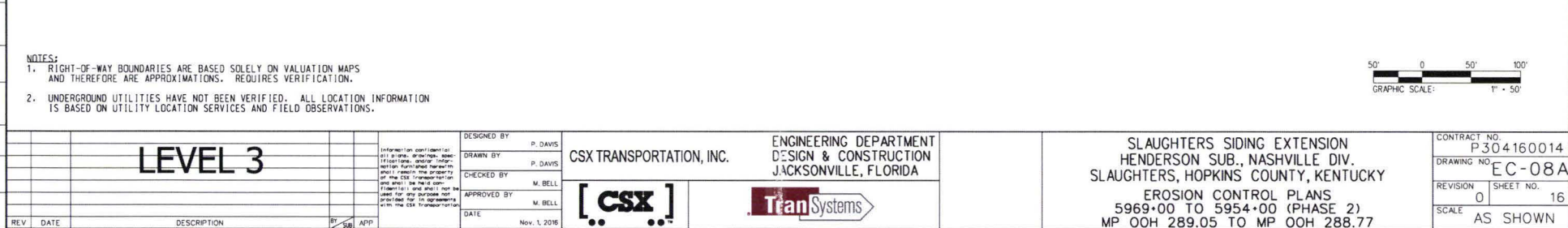
- NOTES:
1. RIGHT-OF-WAY BOUNDARIES ARE BASED SOLELY ON VALUATION MAPS AND THEREFORE ARE APPROXIMATIONS. REQUIRES VERIFICATION.
 2. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED. ALL LOCATION INFORMATION IS BASED ON UTILITY LOCATION SERVICES AND FIELD OBSERVATIONS.



PROJECT NUMBER	LINE ITEM	CONTRACT DESCRIPTION	PHYSICAL ENTITY	WORK ELEMENT	DESIGNED BY P. DAVIS	DRAWN BY P. DAVIS	CHECKED BY M. BELL	APPROVED BY M. BELL	DATE Nov. 1, 2016	CSX TRANSPORTATION, INC.	ENGINEERING DEPARTMENT DESIGN & CONSTRUCTION JACKSONVILLE, FLORIDA	SLAUGHTERS SIDING EXTENSION HENDERSON SUB., NASHVILLE DIV. SLAUGHTERS, HOPKINS COUNTY, KENTUCKY EROSION CONTROL PLANS 5969+00 TO 5984+00 TO 5969+00 MP 00H 289.33 TO MP 00H 289.05	CONTRACT NO. P 304160014 DRAWING NO. EC-07 REVISION 0 SHEET NO. 14 SCALE AS SHOWN
REV	DATE	DESCRIPTION	BY	APP									

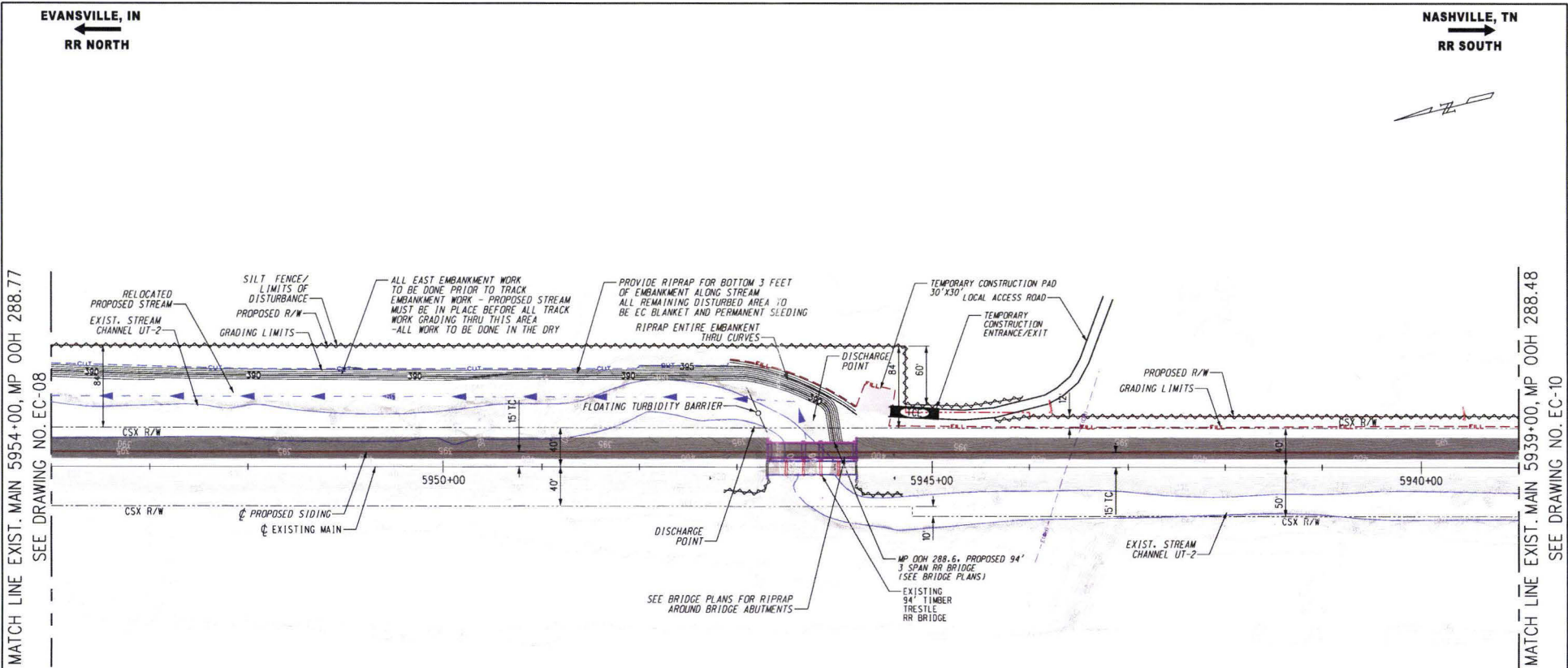
LEVEL 3





pe:\work\p304160014 - Jacksonville\Projects\JA304 - CSX Slaughter, KY - 1.0 mile siding track extension\302.00 -
11/1/2016

PROJECT NUMBER	COST ELEMENT	LINE ITEM	CONTRACT DESIGNATION	PHYSICAL ENTITY	WORK ELEMENT



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LEVEL 3

DESIGNED BY P. DAVIS
DRAWN BY P. DAVIS
CHECKED BY M. BELL
APPROVED BY M. BELL
DATE Nov. 1, 2016

CSX TRANSPORTATION, INC.



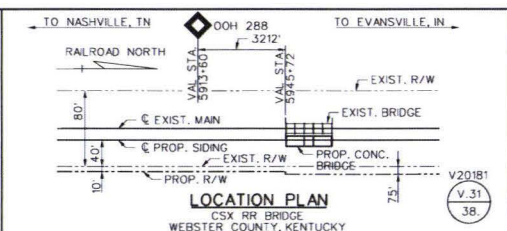
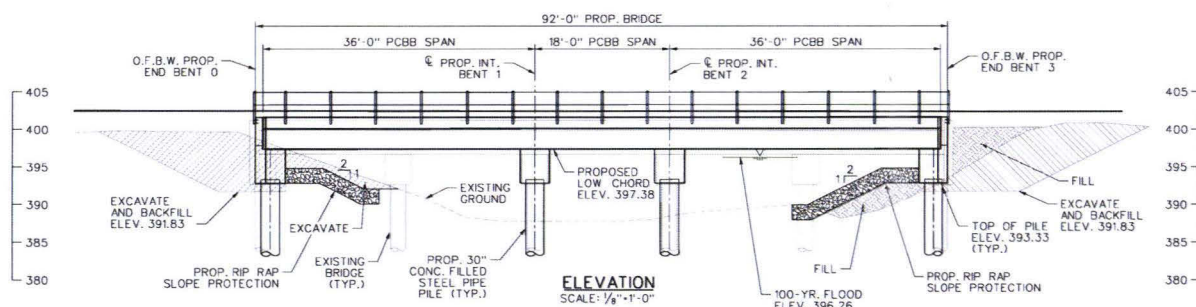
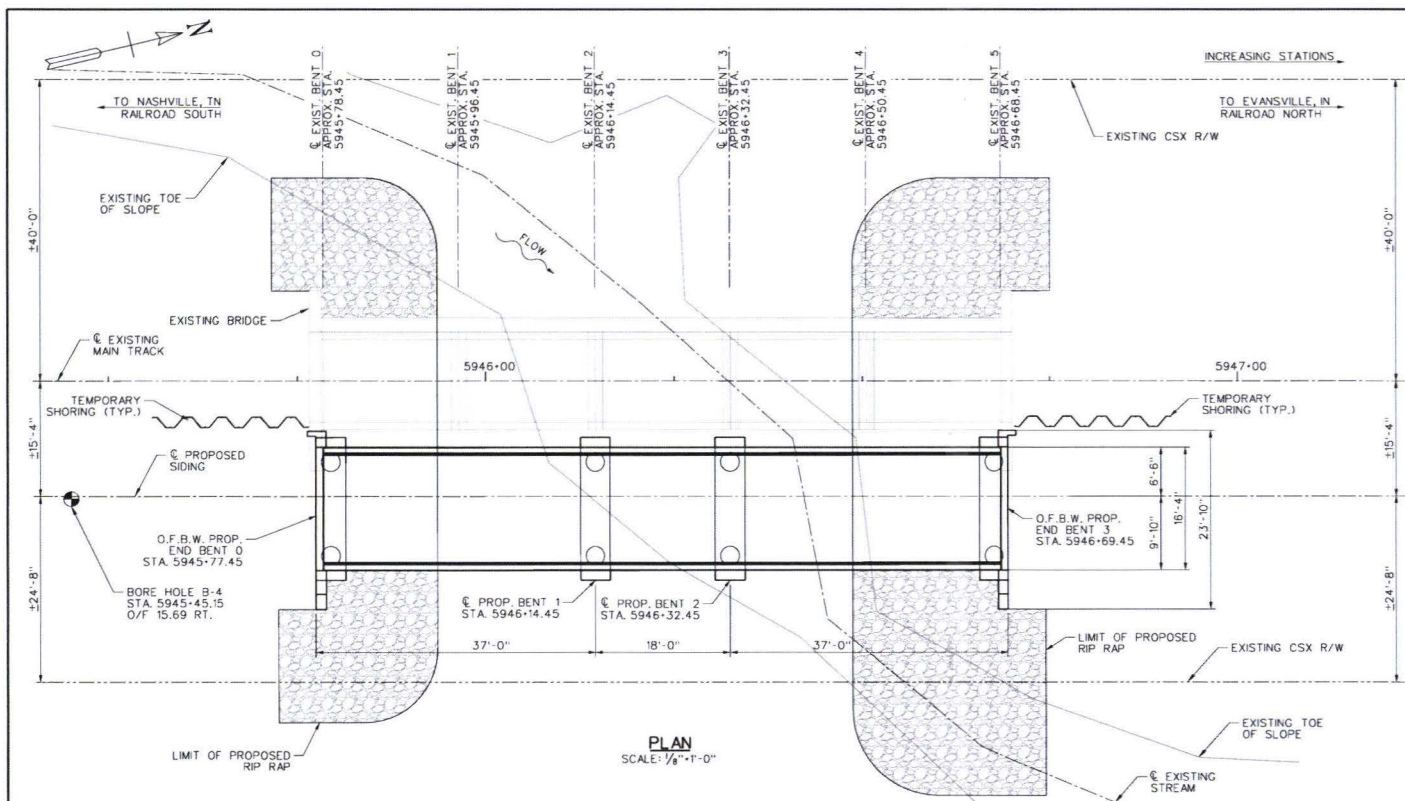
ENGINEERING DEPARTMENT
DESIGN & CONSTRUCTION
JACKSONVILLE, FLORIDA



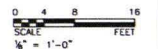
SLAUGHTERS SIDING EXTENSION
HENDERSON SUB., NASHVILLE DIV.
SLAUGHTERS, HOPKINS COUNTY, KENTUCKY
EROSION CONTROL PLANS
5954+00 TO 5939+00 (PHASE 1)
MP OOH 288.77 TO MP OOH 288.48

CONTRACT NO. P304160014
DRAWING NO. EC-09
REVISION 0 SHEET NO. 17
SCALE AS SHOWN

PROJECT	CONTRACT	PARTIAL	APP
NUMBER	LINE	ITEM	DESCRIPTION
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SUMMARY OF QUANTITIES		
QTY.	UNIT	DESCRIPTION
1	EACH	18'-0" PRESTRESSED BOX BEAM - (18 PCBB)
2	EACH	36'-0" PRESTRESSED BOX BEAM - (36 PCBB)
2	EACH	18'-0" PCBB W/ STD. CURB - (18 PCBB-C)
4	EACH	36'-0" PCBB W/ STD. CURB - (36 PCBB-C)
184	L.F.	3/8" DIA. MESSENGER CABLE GALV.
17	EACH	4'-4 1/2" HANDRAIL POST & MISC. HARDWARE - (PCBBPOST)
27	EACH	PVC T-SECTION JOINT COVER (8 FT LENGTHS) - (PVC-T8)
120	L.F.	GALVANIZED WALKWAY GRATING
72	EACH	GALVANIZED SADDLE CLIP AND FASTENER ASSEMBLY
72	EACH	GALVANIZED SADDLE CLIP
72	EACH	1/4" DIA. X 6" GALVANIZED WEDGE ANCHOR
920	LBS.	GALVANIZED SHELF ANGLE (L5x5x5/16)
24	EACH	5/8" DIA. X 7" GALVANIZED THREADED ROD, NUT, WASHER ASSEMBLY
2	EACH	PILE DRIVING ANALYSIS
404	L.F.	30" DIA. X 3/4" WALL THICKNESS STEEL PIPE PILES
		TEST PILES: 2 @ 58'; PRODUCTION PILES: 3 @ 48' & 3 @ 48'
8	EACH	30" DIA. PILE SPLICE RING - (MODEL S-4000)
8	EACH	30" DIA. INSIDE FLANGE CUTTING SHOE - (MODEL O-14001)
58	C.Y.	BENT CAP CONCRETE - 4000 PSI
14,342	LBS.	BENT CAP REINFORCING STEEL
55.6	C.Y.	30" DIA. STEEL PIPE PILE - 4000 PSI
36,392	LBS.	30" DIA. STEEL PIPE PILE REINFORCING STEEL
34	L.F.	PREFORMED EXPANSION JOINT FILLER 4"x1/2"
20	L.F.	PREFORMED EXPANSION JOINT FILLER 15"x1/2"
18	L.F.	PREFORMED EXPANSION JOINT FILLER 2"x12"
20	GAL.	CONCRETE CURING COMPOUND
38	GAL.	WATER REPELLENT
2	EACH	HANDRAIL CONNECTION PLATE - (HCPL)
18	EACH	NEOPRENE BEARING PADS (6"x1/2"x5'-1") - (BRGPAD)
4	EACH	LATERAL CONNECTION EMBEDDED PLATE END BENT - (LCEPLOT)
4	EACH	LATERAL CONNECTION EMBEDDED PLATE INT. BENT - (LCEPLO2)
12	EACH	LATERAL STOP - (LSPL)
99	TONS	BEDDING STONE
296	TONS	RIPRAP STONE
192	C.Y.	EXCAVATION
173	C.Y.	FILL
215	S.F.	MIRAFIG200N DRAINAGE COMPOSITE
4	C.Y.	END DRAIN CLEAN STONE BALLAST
448	S.F.	END DRAIN GEOTEXTILE FILTER FABRIC
46	L.F.	6" DIAMETER PERFORATED CORRUGATED DRAIN PIPE
32	L.F.	6" DIAMETER UNPERFORATED CORRUGATED DRAIN PIPE
2	EACH	6" DIAMETER GRATE PIPE END COVERS
256	LBS.	GALVANIZED CLOSURE PLATE
36	S.F.	CLOSURE JOINT GEOTEXTILE FILTER FABRIC
40	L.F.	TEMPORARY SHORING



DESIGNED BY: RAH
 DRAWN BY: JPH
 CHECKED BY: DBH
 APPROVED BY: [Signature]
 DATE: 10/14/2016

CSX TRANSPORTATION, INC.

ENGINEERING DEPARTMENT
 DESIGN & CONSTRUCTION
 JACKSONVILLE, FLORIDA

TranSystems

ISSUED FOR BID
 10/14/2016

SLAUGHTERS SIDING EXTENSION
 HENDERSON SUB., NASHVILLE DIV.
 SLAUGHTERS, HOPKINS COUNTY, KENTUCKY
 GENERAL PLAN AND ELEVATION

CONTRACT NO.	P304160014
DRAWING NO.	00H288.6-03
REVISION	01 OF 10
SHEET NO.	03 OF 10
SCALE	1/8" = 1'-0"